

# Ch8 + Fossils Test

May 4, 2016 9:36 AM

45 mc  
10 marks written

- fossils best in shale (fine sediments)
- unconformity
- relative dating
- radiometric dating (inc. graph to get half life)
- index fossil def<sup>n</sup>
- fossil recognition
- fossilization methods
- trace fossils
- timescale
- uniformitarianism \*
- effective dating ranges. (see chart of isotope pairs)
- "up" direction
- evolution

W: how rad. dating works ... parent/daughter/h.l./ Age ...  
soft parts fossilization conditions  
disconformity vs angular conformity  
Solar System formation --- Earth ---